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Fee Transmittal Form Fee Attached Fee Attached Fee Attached Licensing-related Papers Fee Attached Fee Attached Licensing-related Papers Petition Amendment/Reply Petition After Final Provisional Application Power of Attorney, Revocation Change of Correspondence Address Cher Enclosure(s) (please Identify below): Post Card Firm Or Individual name Reg-Dos- to Missing Parts Under 37 CFR 1.52 or 1.53 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	ENCLOSURES (Check all that apply)			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

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ATED STATES PATENT AND TRADEMARK OFFICE SEP 2 2 2003 **Applicant:** Ganem et al. 1616
Qazi, S.

SEP 2 4 2003

TECH CENTER 1600/2900 **Serial No.:** 10/098,834 March 15, 2002 **Art Unit: Examiner: Enone Cancer Therapeutics Docket No.:** 10845-139

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Title:

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Stephen J. Gaudet Reg. No. 48,921

Attorney for Applicants

REPLY TO RESTRICTION REQUIREMENT

Sir:

In response to a Restriction Requirement dated August 22, 2003, Applicants file the following reply.

Pursuant to 35 USC § 121 Applicants Required to Elect a Single Species

The Examiner contends that the present application [sic] "contains claims 1-47 directed to the following patentably distinct species of the claimed invention: Contain numerous, composition and methods of treating cancer having different class of enone compounds ... and therapeutically active steroid derivatives of sex hormones ..."

Applicants strongly disagree with this restriction requirement. However, Applicants understand that upon receiving a restriction requirement an election must be made in order to proceed with prosecution. Therefore, Applicants elect with traverse, the compound COMC 7 where X is oxygen and R is testosterone. For example, the Examiner is directed to claim 1 where COMC 7 is labeled "7" and X is oxygen and R is testosterone. This is a single species and complies with the Examiner's demand.

Applicants assert that the claimed invention comprises one distinct invention. Enones are well recognized class of organic compounds. They have a specific structure and chemistry. It is <u>not proper</u> to restrict a single invention. As MPEP § 806.05 states:

Where two or more related inventions are being claimed, the principle question to be determined in connection with a requirement to restrict or a rejection on the ground of double patenting is whether or not the inventions as claimed are distinct. If they are distinct, restriction may be proper. If they are not distinct, restriction is NEVER proper. [underline and emphasis added]

The presently claimed invention is directed toward enone compounds that can be used in cancer therapeutics. Applicants assert that the claimed invention requires an examiner to perform a single search, a search directed toward enones and caner therapeutics. Hence, a restriction is unwarranted.

Applicants respectfully request reconsideration and withdrawal of this restriction requirement.

The Examiner is invited to call the undersigned attorney at (617) 854-4237 should he determine that a telephonic interview would expedite prosecution of this case.

Respectfully submitted,

Stephend. Gaudet, Ph.D. Attorney for Applicant

Reg. No. 48,921

Date: 9/18/03